

STN

DIS HIS

(FILE 'HOME' ENTERED AT 08:38:25 ON 09 AUG 2005)

FILE 'REGISTRY' ENTERED AT 08:40:37 ON 09 AUG 2005
L1 11 S (KFAK){4-21}/SQSP

FILE 'REGISTRY' ENTERED AT 08:49:26 ON 09 AUG 2005
SET TERMSET E#
DEL SEL Y
SEL L1 8 RN
L2 1 S E1/RN
SET TERMSET LOGIN

FILE 'CAPLUS' ENTERED AT 08:49:32 ON 09 AUG 2005
L3 1 S L2
S (RFAR){6-9}/SQSP

FILE 'REGISTRY' ENTERED AT 08:51:26 ON 09 AUG 2005
L4 3 S (RFAR){6-9}/SQSP

FILE 'CAPLUS' ENTERED AT 08:51:29 ON 09 AUG 2005
L5 1 S L4

FILE 'REGISTRY' ENTERED AT 08:51:46 ON 09 AUG 2005
L6 3 S (RFAR){6-9}/SQSP

FILE 'REGISTRY' ENTERED AT 08:54:52 ON 09 AUG 2005
L7 6 S (FAKK){6-9}/SQSP

FILE 'REGISTRY' ENTERED AT 08:57:30 ON 09 AUG 2005
L8 0 S (SFFK){6-9}/SQSP
L9 0 S (AFFK){6-9}/SQSP
L10 8 S (LKKL){5-9}/SQSP

FILE 'REGISTRY' ENTERED AT 09:00:26 ON 09 AUG 2005
SET TERMSET E#
DEL SEL Y
SEL L10 5 RN
L11 1 S E1/RN
SET TERMSET LOGIN

FILE 'CAPLUS' ENTERED AT 09:00:31 ON 09 AUG 2005
L12 2 S L11

FILE 'REGISTRY' ENTERED AT 09:03:39 ON 09 AUG 2005

L13 0 S (LFAF){7}/SQSP
L14 1 S (KFFK){7}/SQSP

FILE 'REGISTRY' ENTERED AT 09:05:12 ON 09 AUG 2005

L15 5 S (KFAK){7}/SQSP
L16 1 S (KAAK){7}/SQSP
L17 1 S (KKAK){7}/SQSP
L18 8 S (KFK){10-21}/SQSP

FILE 'REGISTRY' ENTERED AT 09:09:32 ON 09 AUG 2005

SET TERMSET E#
DEL SEL Y
SEL L18 5 RN
L19 1 S E1/RN
SET TERMSET LOGIN

FILE 'CAPLUS' ENTERED AT 09:09:37 ON 09 AUG 2005

L20 1 S L19

FILE 'REGISTRY' ENTERED AT 09:11:53 ON 09 AUG 2005

FILE 'REGISTRY' ENTERED AT 09:12:31 ON 09 AUG 2005

SET TERMSET E#
DEL SEL Y
SEL L18 6 RN
L21 1 S E1/RN
SET TERMSET LOGIN

FILE 'CAPLUS' ENTERED AT 09:12:36 ON 09 AUG 2005

L22 1 S L21

FILE 'REGISTRY' ENTERED AT 09:13:15 ON 09 AUG 2005

L23 24 S (FKA){2-21}/SQSP
L24 30196 S (LK){2-21}/SQSP
L25 6 S (LK){11}/SQSP

FILE 'REGISTRY' ENTERED AT 09:23:40 ON 09 AUG 2005

SET TERMSET E#
DEL SEL Y
SEL L25 5 RN
L26 1 S E1/RN
SET TERMSET LOGIN

FILE 'CAPLUS' ENTERED AT 09:23:45 ON 09 AUG 2005

L27 2 S L26

FILE 'STNGUIDE' ENTERED AT 09:24:01 ON 09 AUG 2005

FILE 'CAPLUS' ENTERED AT 09:24:33 ON 09 AUG 2005
S (LR){7}/SQSP

FILE 'REGISTRY' ENTERED AT 09:26:13 ON 09 AUG 2005
L28 5 S (LR){7}/SQSP

FILE 'CAPLUS' ENTERED AT 09:26:16 ON 09 AUG 2005
L29 4 S L28

FILE 'STNGUIDE' ENTERED AT 09:27:34 ON 09 AUG 2005

FILE 'CAPLUS' ENTERED AT 09:30:17 ON 09 AUG 2005
S (KGK){11}/SQSP

FILE 'REGISTRY' ENTERED AT 09:33:36 ON 09 AUG 2005
L30 2 S (KGK){11}/SQSP

FILE 'CAPLUS' ENTERED AT 09:33:39 ON 09 AUG 2005
L31 1 S L30
S (KGK){15}/SQSP

FILE 'REGISTRY' ENTERED AT 09:34:19 ON 09 AUG 2005
L32 1 S (KGK){15}/SQSP

FILE 'CAPLUS' ENTERED AT 09:34:22 ON 09 AUG 2005
L33 1 S L32
S (KTK){7}/SQSP

FILE 'REGISTRY' ENTERED AT 09:34:33 ON 09 AUG 2005
L34 1 S (KTK){7}/SQSP

FILE 'CAPLUS' ENTERED AT 09:34:36 ON 09 AUG 2005
L35 1 S L34

East

| | Type | Hits | Search Text |
|----|------|--------|---|
| 1 | IS&R | 1666 | (514/18).CCLS. |
| 2 | BRS | 172 | ((514/18).CCLS.) and antimicrobial |
| 3 | BRS | 15 | ((((514/18).CCLS.) and antimicrobial) and periodic |
| 4 | IS&R | 1464 | (514/19).CCLS. |
| 5 | BRS | 144 | ((514/19).CCLS.) and antimicrobial |
| 6 | BRS | 13 | ((((514/19).CCLS.) and antimicrobial) and periodic |
| 7 | BRS | 57006 | antimicrobial |
| 8 | BRS | 13531 | antimicrobial and peptide |
| 9 | BRS | 1729 | "antimicrobial peptides" |
| 10 | BRS | 608 | "antimicrobial peptides" and "repeat\$!" |
| 11 | BRS | 0 | ("antimicrobial peptides" and periodic) and demegen.as. |
| 12 | BRS | 0 | ("antimicrobial peptides" and periodic) and dow.as. |
| 13 | BRS | 5631 | antimicrobial.clm. |
| 14 | BRS | 138780 | (antimicrobial.clm. and peptide.clm.) and hydrophobic or cationic |

| | DBs | Time Stamp | Comments |
|-----------|------------------------------------|---------------------|-----------------|
| 1 | US-PGPUB; USPAT; USOCR; DERWENT | 2005/08/08 13:27 | |
| 2 | US-PGPUB; USPAT; DERWENT | 2004/10/15 10:03 | |
| 3 | US-PGPUB; USPAT; DERWENT | 2004/10/15 10:06 | |
| 4 | US-PGPUB; USPAT; USOCR; DERWENT | 2004/10/15 10:06 | |
| 5 | US-PGPUB; USPAT; DERWENT | 2004/10/15 10:06 | |
| 6 | US-PGPUB; USPAT; DERWENT | 2004/10/15 10:09 | |
| 7 | US-PGPUB; USPAT; DERWENT | 2004/10/15 10:10 | |
| 8 | US-PGPUB; USPAT; DERWENT | 2004/10/15 10:10 | |
| 9 | US-PGPUB; USPAT; DERWENT | 2004/10/15 10:10 | |
| 10 | US-PGPUB; USPAT; DERWENT | 2004/10/15 10:10 | |
| 11 | US-PGPUB; USPAT; DERWENT | 2004/10/15 10:10 | |
| 12 | US-PGPUB; USPAT; DERWENT | 2004/10/15 10:10 | |
| 13 | US-PGPUB; USPAT; DERWENT | 2004/10/15 10:10 | |
| 14 | US-PGPUB; USPAT; DERWENT | 2004/10/15 10:10 | |

| | Type | Hits | Search Text |
|----|------|-------|--|
| 15 | BRS | 1577 | antimicrobial.clm. and cationic |
| 16 | BRS | 516 | "antimicrobial peptides" and periodic |
| 17 | BRS | 481 | antimicrobial.clm. and peptide.clm. |
| 18 | BRS | 248 | (antimicrobial.clm. and peptide.clm.) and hydrophobic |
| 19 | IS&R | 1858 | (514/18).CCLS. |
| 20 | BRS | 211 | ((514/18).CCLS.) and antimicrobial |
| 21 | IS&R | 1634 | (514/19).CCLS. |
| 22 | BRS | 170 | ((514/19).CCLS.) and antimicrobial |
| 23 | BRS | 64811 | antimicrobial |
| 24 | BRS | 16453 | antimicrobial and peptide |
| 25 | BRS | 2316 | "antimicrobial peptides" |
| 26 | BRS | 849 | "antimicrobial peptides" and "repeat\$!" |
| 27 | BRS | 0 | ("antimicrobial peptides" and periodic) and demegen.as. |
| 28 | BRS | 1 | ("antimicrobial peptides" and periodic) and dow.as. |

| | DBs | Time Stamp | Comments |
|----|------------------------------------|---------------------|-----------------|
| 15 | US-PGPUB; USPAT; DERWENT | 2005/08/08 14:05 | |
| 16 | US-PGPUB; USPAT; DERWENT | 2004/10/15 10:11 | |
| 17 | US-PGPUB; USPAT; DERWENT | 2004/10/15 10:11 | |
| 18 | US-PGPUB; USPAT; DERWENT | 2004/10/15 10:11 | |
| 19 | US-PGPUB; USPAT; USOCR; DERWENT | 2005/08/08 12:43 | |
| 20 | US-PGPUB; USPAT; DERWENT | 2005/08/08 12:04 | |
| 21 | US-PGPUB; USPAT; USOCR; DERWENT | 2005/08/08 12:04 | |
| 22 | US-PGPUB; USPAT; DERWENT | 2005/08/08 12:04 | |
| 23 | US-PGPUB; USPAT; DERWENT | 2005/08/08 12:04 | |
| 24 | US-PGPUB; USPAT; DERWENT | 2005/08/08 12:04 | |
| 25 | US-PGPUB; USPAT; DERWENT | 2005/08/08 12:04 | |
| 26 | US-PGPUB; USPAT; DERWENT | 2005/08/08 12:04 | |
| 27 | US-PGPUB; USPAT; DERWENT | 2005/08/08 12:04 | |
| 28 | US-PGPUB; USPAT; DERWENT | 2005/08/08 12:04 | |

| | Type | Hits | Search Text |
|----|------|--------|--|
| 29 | BRS | 6501 | antimicrobial.clm. |
| 30 | BRS | 151871 | (antimicrobial.clm. and peptide.clm.) and hydrophobic or cationic |
| 31 | BRS | 1879 | antimicrobial.clm. and cationic |
| 32 | BRS | 16 | ((((514/18).CCLS.) and antimicrobial) and periodic |
| 33 | BRS | 14 | ((((514/19).CCLS.) and antimicrobial) and periodic |
| 34 | BRS | 302 | (antimicrobial.clm. and peptide.clm.) and hydrophobic |
| 35 | BRS | 584 | antimicrobial.clm. and peptide.clm. |
| 36 | BRS | 757 | "antimicrobial peptides" and periodic |
| 37 | BRS | 928 | S19 and lysine |
| 38 | BRS | 605 | S37 and phenylalanine |
| 39 | BRS | 43 | S38 and periodic |
| 40 | BRS | 2457 | "antimicrobial peptide" |

| | DBs | Time Stamp | Comments |
|-----------|--|---------------------|-----------------|
| 29 | US-PGPUB; USPAT; DERWENT | 2005/08/08 12:04 | |
| 30 | US-PGPUB; USPAT; DERWENT | 2005/08/08 12:04 | |
| 31 | US-PGPUB; USPAT; DERWENT | 2005/08/08 12:04 | |
| 32 | US-PGPUB; USPAT; DERWENT | 2005/08/08 12:04 | |
| 33 | US-PGPUB; USPAT; DERWENT | 2005/08/08 12:04 | |
| 34 | US-PGPUB; USPAT; DERWENT | 2005/08/08 12:04 | |
| 35 | US-PGPUB; USPAT; DERWENT | 2005/08/08 12:04 | |
| 36 | US-PGPUB; USPAT; DERWENT | 2005/08/08 12:04 | |
| 37 | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2005/08/08 12:44 | |
| 38 | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2005/08/08 12:49 | |
| 39 | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2005/08/08 12:53 | |
| 40 | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2005/08/08 12:54 | |

| | Type | Hits | Search Text |
|----|------|-------|---------------------------------------|
| 41 | BRS | 0 | "antimicrobial peptide" near "lysine" |
| 42 | BRS | 884 | "antimicrobial peptide" and lysine |
| 43 | BRS | 46 | S42 and periodic |
| 44 | BRS | 26 | S43 and phenylalanine |
| 45 | BRS | 5 | ("5714577").URPN. |
| 46 | BRS | 11101 | "dow chemicals".as. |
| 47 | BRS | 8614 | "The Dow Chemical Company".as. |
| 48 | BRS | 249 | S47 and antimicrobial |
| 49 | BRS | 7 | S48 and peptide |
| 50 | BRS | 0 | S47 and "antimicrobial peptide" |

| | DBs | Time Stamp | Comments |
|-----------|--|---------------------|-----------------|
| 41 | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2005/08/08 12:54 | |
| 42 | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2005/08/08 12:54 | |
| 43 | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2005/08/08 12:54 | |
| 44 | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2005/08/08 12:58 | |
| 45 | USPAT | 2005/08/08 12:56 | |
| 46 | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2005/08/08 13:28 | |
| 47 | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2005/08/08 13:28 | |
| 48 | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2005/08/08 13:28 | |
| 49 | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2005/08/08 13:28 | |
| 50 | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2005/08/08 14:03 | |

| | Type | Hits | Search Text |
|----|------|------|------------------------------------|
| 51 | IS&R | 709 | (435/32).CCLS. |
| 52 | BRS | 0 | S51 and (4mer or 3mer or 2mer) |
| 53 | BRS | 81 | (4mer or 3mer or 2mer) |
| 54 | BRS | 10 | S53 and antimicrobial |
| 55 | BRS | 0 | antimicrobial.clm. and 3mer |
| 56 | BRS | 131 | antimicrobial.clm. and amphipathic |
| 57 | BRS | 44 | S56 and ((repeat) or (periodic)) |
| 58 | BRS | 0 | ("2004/0254419").URPN. |
| 59 | IS&R | 679 | (530/333).CCLS. |
| 60 | BRS | 54 | S59 and antimicrobial |
| 61 | IS&R | 2 | ("6448391").PN. |

| | DBs | Time Stamp | Comments |
|-----------|--|---------------------|-----------------|
| 51 | US-PGPUB; USPAT; DERWENT | 2005/08/08 14:03 | |
| 52 | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2005/08/08 14:04 | |
| 53 | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2005/08/08 14:04 | |
| 54 | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2005/08/08 14:04 | |
| 55 | US-PGPUB; USPAT; DERWENT | 2005/08/08 14:05 | |
| 56 | US-PGPUB; USPAT; DERWENT | 2005/08/08 14:06 | |
| 57 | US-PGPUB; USPAT; DERWENT | 2005/08/08 14:26 | |
| 58 | USPAT | 2005/08/08 14:13 | |
| 59 | US-PGPUB; USPAT; DERWENT | 2005/08/08 14:26 | |
| 60 | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2005/08/08 14:32 | |
| 61 | US-PGPUB; USPAT; DERWENT | 2005/08/08 14:32 | |